

## EAST Search History

JMA

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	5	(US-20040051792-\$ or US-20020105581-\$).did. or (US-5376964-\$ or US-4870493-\$ or US-4833536-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/06/21 15:50
L4	5	3 and sensitivity	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:15
L5	3	4 and transfer	US-PGPUB; USPAT	OR	OFF	2007/06/21 15:51
L6	2	5 and register\$4	US-PGPUB; USPAT	OR	OFF	2007/06/21 15:51
L7	3	5 and timing	US-PGPUB; USPAT	OR	OFF	2007/06/21 15:51
L8	4	4 and vertical and horizontal	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:27
L9	9	readout with faster with sensitivity	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:29
L10	2841	horizontal adj transfer	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:29
L11	198	horizontal adj transfer with frequency	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:29
L12	1	horizontal adj transfer with frequency with sensitivity	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:29
L13	3	horizontal adj transfer with frequency with change	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:30
L14	0	horizontal adj transfer with frequency with gain	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:30
L15	1	horizontal adj transfer with rate with gain	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:30
L16	40	horizontal adj transfer with sensitivity	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:32
L17	11	horizontal adj transfer near4 sensitivity	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:31
L18	2	horizontal adj transfer with sensitivity with rate	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:42
L19	3	horizontal adj transfer with iso	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:42
S1	833	(348/229.1,311).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:06

## EAST Search History

S2	0	("341andhorizontaladjtransfer").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:06
S3	183	S1 and horizontal adj transfer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:06
S4	156	S3 and vertical adj transfer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:06
S5	50	S4 and sensitivity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:11
S6	2	S4 and sensitivity with timing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:06
S7	0	("2004/0051792").URPN.	USPAT	OR	OFF	2007/06/21 13:11
S8	2	("7041950").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:11
S9	7	S4 and sensitivity with control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:17
S10	4178	sensitivity adj control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:17
S11	11	S10 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:18

## EAST Search History

S12	6	S11 and timing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:18
S13	5	(US-20040051792-\$ or US-20020105581-\$).did. or (US-5376964-\$ or US-4870493-\$ or US-4833536-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:22
S14	4	S13 and transfer\$4	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:22
S15	0	S13 and transfer\$4 with (speed or rate)	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:23
S16	2	S13 and transfer\$4 with time\$4	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:23
S17	2	S13 and transfer\$4 with tim\$4	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:24
S18	3322	oda .in.	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:25
S19	5668	kazuya .in.	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:25
S20	120	S18 and S19	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:25
S21	30890	takeshi ".in"	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:25
S22	1900	miyashita .in.	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:25
S23	103	S21 and S22	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:25
S24	219	S20 or S23	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:25
S25	55	S24 and sensitivity	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:26
S26	44	S25 and vertical and horizontal	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:26
S27	37	S26 and timing	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:27
S28	0	S27 and sensiticity with control	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:27
S29	13	S27 and sensitivity with control	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:28
S30	0	S29 and reciprical	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:28
S31	1	S29 and reciprocal	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:28

## EAST Search History

S32	20	S1 and reciprocal	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:28
S33	12	S32 and sensitivity	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:29
S34	3	S33 and vertical and horizontal	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:29
S35	120	hannett .xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 14:41
S36	5	S35 and flicker	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 14:41